

## EAST Search History

| Ref # | Hits   | Search Query                                                                                              | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|--------|-----------------------------------------------------------------------------------------------------------|------------------------------|------------------|---------|------------------|
| L1    | 3980   | (first near3 probe) and (second near3 probe) and (particulate or bead)                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/12 08:16 |
| L2    | 1833   | (first near3 probe) and (second near3 probe) and (particulate or bead) and (microscop\$4)                 | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/12 08:17 |
| L3    | 38149  | 435/6.ccls.                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/12 08:17 |
| L4    | 1184   | L2 and L3                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/12 08:17 |
| L5    | 1524   | ((first near3 probe) same (second near3 probe)) and (particulate or bead) and (microscop\$4)              | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/12 08:19 |
| L6    | 985    | L3 and L5                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/12 08:18 |
| L7    | 425    | ((first near3 probe) same (second near3 probe)) and (particulate or (quantum adj dot)) and (microscop\$4) | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/12 09:39 |
| L8    | 278    | L3 and L7                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/12 08:35 |
| L9    | 487951 | proximity                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/12 08:35 |
| L10   | 191    | L8 and L9                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/12 09:38 |
| L11   | 505    | kauvar.in. or strandh.in. or cromer.in.                                                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/12 09:38 |
| L12   | 37997  | (particulate or (quantum adj dot)) and (microscop\$4)                                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/12 09:39 |
| L13   | 24     | L11 and L12                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/12 09:42 |
| L14   | 2      | L7 and L11                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/12 09:43 |

OA 7/12/07

## EAST Search History

|     |        |                                          |                              |    |    |                  |
|-----|--------|------------------------------------------|------------------------------|----|----|------------------|
| L15 | 7      | (trellis adj biosciences).as.            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/12 09:43 |
| L16 | 0      | L7 and L15                               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/12 09:43 |
| L17 | 1      | "6306610".pn.                            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/12 09:46 |
| L18 | 293690 | microscop\$4                             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/12 09:46 |
| L19 | 1      | L17 and L18                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/12 10:55 |
| L20 | 1      | "6506563".pn.                            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/12 10:56 |
| S1  | 15623  | adjacent near10 probes                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 18:34 |
| S2  | 9177   | adjacent near3 probes                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 18:34 |
| S3  | 4617   | (first adj probe) and (second adj probe) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 18:51 |
| S4  | 1108   | S2 and S3                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 18:35 |
| S5  | 38064  | 435/6.ccls.                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 18:36 |
| S6  | 573    | S4 and S5                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 18:47 |
| S7  | 489    | fret adj probes                          | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 18:51 |
| S8  | 293269 | microscop\$4                             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 18:47 |
| S9  | 229    | S7 and S8                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 18:48 |

## EAST Search History

|     |        |                                            |                              |    |    |                  |
|-----|--------|--------------------------------------------|------------------------------|----|----|------------------|
| S10 | 140    | S5 and S9                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 18:48 |
| S11 | 17457  | pair near5 probes                          | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 18:51 |
| S12 | 3952   | (first adj probe) same (second adj probe)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 19:10 |
| S13 | 1202   | S12 and S5                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 18:52 |
| S14 | 527    | S12 and S5 and S8                          | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 18:52 |
| S15 | 1975   | (first adj probe) near5 (second adj probe) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 19:11 |
| S16 | 639    | S5 and S15                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 19:36 |
| S17 | 1      | "6100030".pn.                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 19:37 |
| S18 | 1      | S8 and S17                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 19:41 |
| S19 | 1      | "6060242".pn.                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 19:56 |
| S20 | 1      | S8 and S19                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 19:49 |
| S21 | 238612 | particulate                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 19:42 |
| S22 | 0      | S20 and S21                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 19:42 |
| S23 | 10     | straume.in.                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 19:52 |
| S24 | 2      | S21 and S23                                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/11 19:52 |

FILE 'MEDLINE, BIOSIS, CAPLUS' ENTERED AT 11:08:42 ON 12 JUL 2007  
L1 132 SEA (FIRST (A) PROBE) AND (SECOND (A) PROBE)  
L2 164743 SEA PARTICULATE OR (QUANTTUM (A) DOT)  
L3 0 SEA L1 AND L2  
L4 77 SEA MICRSCOP?  
L5 1676160 SEA MICROSCOP?  
L6 7176 SEA L2 AND L5  
L7 593567 SEA PROBE OR OLIGONUCLEOTIDE  
L8 238 SEA L6 AND L7  
L9 198 DUP REMOVE L8 (40 DUPLICATES REMOVED)  
D L9 190-198 IBIB ABS

ca 7/12/07